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1.12.2003

Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

S. MARK HAUGLAND

Date

Filed:

February 28, 2002

Serial No.:

10/086,043

For: METHOD OF DETERMINING

**RESISTIVITY AND/OR** 

DIELECTRIC VALUES OF AN
EARTH FORMATION AS A
FUNCTION OF POSITION
WITHIN THE EARTH

**FORMATION** 

**Confirmation No.:** 

8887

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2858

Examiner:

Art Unit:

Docket No.:

H052722.0029US0

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant hereby submits the following references in accordance with 37 C.F.R. §§ 1.56 and 1.97. Copies of the references cited in the attached PTO-1449A are enclosed.

## No Fee Required and Conditional Authorization to Charge Deposit Account

No fee is required because, under 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed (1) within three months of this application's filing date, (2) within three months of entry into the national phase under 37 C.F.R. § 1.491 of an international

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application, (3) before the mailing of a first office action after the filing of a request for continued examination under § 1.114, or (4) before the mailing date of the first office action on the merits.

Respectfully submitted,

George W. Jordan III, Reg. No. 41,880

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Substitute for form 1449A/PTO		Complete if Known	SIR
	Application Number	10/086,043	101.67
INFORMATION DISCLOSURE	Filing Date	February 28, 2002	/ : 3
STATEMENT BY APPLICANT	First Named Inventor	S. Mark Haugland	JAN 3 0 2000 86
(use as many sheets as necessary)	Group Art Unit	2858	B 2003 H
(use as many sneets as necessary)	Examiner Name		3
Sheet 1 of 1	Attorney Docket Number	H052722.0029US0	RANGMAR

U.S. PATENT DOCUMENTS					
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of	
	Number .	Kind Code (if known)		Cited Document MM-YYYY	
	5,867,806		Strickland et al.	02-1999	
	5,892,361		Meyer Jr. et al.	04-1999	
	5,966,013		Hagiwara	10-1999	
	6,211,678	B1	Hagiwara	04-2001	
	6,216,090	B1	Hagiwara	04-2001	
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	FOREIGN PATENT DOCUMENTS					
Exr Initials	Foreign Patent Document				Date of	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document MM-YYYY	
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T
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Examiner	Date
Signature	Considered